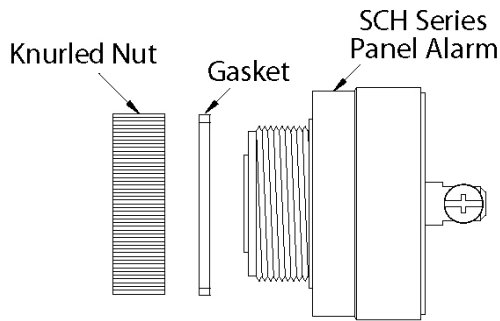




MALLORY SONALERT PRODUCTS, INC.

# Product APPLICATION Guide

## HAZARDOUS LOCATION CLASS I DIV II Mallory Sonalert SCH Series Alarms



UL Recognized

### KEY FEATURES:

- Class I Div II Groups A, B, C, & D
- NEMA 3R, 4X, or 12
- CSA C22.2 No. 94
- IP-66
- UL File No. UGKZ2.E313311
- C-UL File No. UCST8.S1290

## SCH Series Model List

RoHS Part No.	Min Sound Level dBa (2 ft)	Freq. (Hz)	Operating Voltage	Max Current (mA)	Size Dia x Len (in)	Termination Type
<b>Continuous Tone -- Loud Sound Level</b>						
SCH110NR	80-95	2900	30-120 Vac/dc	6-24	1.69 x 0.81	Screw Terms
SCH250NR	80-90	2900	60-250 Vac/dc	5-18	1.69 x 0.81	Screw Terms
SCH307NR	80-90	2900	3-7 Vdc	3-9	1.69 x 0.81	Screw Terms
SCH616NR	80-95	2900	6-16 Vdc	6-22	1.69 x 0.81	Screw Terms
SCH616NLR	80-95	2900	6-16 Vdc	6-22	1.69 x 0.81	Wires
SCH628NR	80-90	2900	6-28 Vdc	6-23	1.69 x 0.81	Screw Terms
SCH628NLR	80-90	2900	6-28 Vdc	6-23	1.69 x 0.81	Wires
SCH628ANR	80-95	2900	6-28 Vac/dc	4-30	1.69 x 0.81	Screw Terms
SCH648ANR	80-95	2900	10-48 Vac/dc	4-26	1.69 x 0.81	Screw Terms
<b>Continuous Tone -- Medium Sound Level</b>						
SCH105R	60-75	2900	1-5 Vdc	3-16	1.69 x 0.81	Screw Terms
SCH110R	68-80	2900	30-120 Vac/dc	6-21	1.69 x 0.81	Screw Terms
SCH110DR	60-75	1900	30-120 Vac/dc	6-21	1.69 x 0.81	Screw Terms
SCH110HR	68-80	4500	30-120 Vac/dc	6-21	1.69 x 0.81	Screw Terms
SCH250R	68-80	2900	60-250 Vac/dc	5-18	1.69 x 0.81	Screw Terms
SCH250DR	60-72	1900	60-250 Vac/dc	5-16	1.69 x 0.81	Screw Terms
SCH416R	68-80	2900	4-16 Vdc	4-14	1.69 x 0.81	Screw Terms
SCH628R	68-80	2900	6-28 Vdc	3-18	1.69 x 0.81	Screw Terms

Continued

# SCH Series Model List Con't

RoHS Part No.	Min Sound Level dBa (2 ft)	Freq. (Hz)	Operating Voltage	Max Current (mA)	Size Dia x Len (in)	Termination Type
<b>Continuous Tone -- Medium Sound Level Con't</b>						
SCH628AR	68-80	2900	6-28 Vac/dc	6-23	1.69 x 0.81	Screw Terms
SCH628ADR	60-75	1900	6-28 Vac/dc	6-23	1.69 x 0.81	Screw Terms
SCH628DR	60-75	1900	6-28 Vdc	6-23	1.69 x 0.81	Screw Terms
SCH628HR	68-80	4500	6-28 Vdc	6-23	1.69 x 0.81	Screw Terms
SCH628LR	68-80	2900	6-28 Vdc	6-23	1.69 x 0.81	Wires
SCH648R	68-80	2900	10-48 Vdc	5-22	1.69 x 0.81	Screw Terms
SCH648AR	68-80	2900	10-48 Vac/dc	4-16	1.69 x 0.81	Screw Terms
SCH648ADR	60-75	1900	10-48 Vac/dc	4-16	1.69 x 0.81	Screw Terms
SCH648DR	68-75	1900	10-48 Vdc	6-23	1.69 x 0.81	Screw Terms
<b>Fast Pulse Tone – Loud Sound Level</b>						
SCH110NPR	80-95	2900	30-120 Vac/dc	8-24	1.69 x 0.81	Screw Terms
SCH616NPR	80-95	2900	6-16 Vdc	6-22	1.69 x 0.81	Screw Terms
SCH628ANPR	80-95	2900	6-28 Vac/dc	4-30	1.69 x 0.81	Screw Terms
<b>Slow Pulse Tone – Loud Sound Level</b>						
SCH110NJR	80-95	2900	30-120 Vac/dc	8-24	1.69 x 0.81	Screw Terms
SCH616NJR	80-95	2900	6-16 Vdc	4-16	1.69 x 0.81	Screw Terms
SCH628ANJR	80-95	2900	6-28 Vac/dc	4-30	1.69 x 0.81	Screw Terms
<b>Fast Pulse Tone – Medium Sound Level</b>						
SCH110DPR	60-75	1900	30-120 Vac/dc	6-20	1.69 x 1.38	Screw Terms
SCH110PR	68-80	2900	30-120 Vac/dc	6-22	1.69 x 1.38	Screw Terms
SCH250PR	68-78	2900	60-250 Vac/dc	4-16	1.69 x 1.38	Screw Terms
SCH628APR	68-80	2900	6-28 Vac/dc	4-16	1.69 x 1.38	Screw Terms
SCH628DPR	60-75	1900	6-28 Vdc	6-16	1.69 x 1.38	Screw Terms
SCH628HPR	68-80	4500	6-28 Vdc	4-16	1.69 x 1.38	Screw Terms
SCH628PR	68-80	2900	6-28 Vdc	6-26	1.69 x 1.38	Screw Terms
SCH648APR	60-75	2900	10-48 Vac/dc	6-21	1.69 x 1.38	Screw Terms
<b>Slow Pulse Tone – Medium Sound Level</b>						
SCH110DJR	60-75	1900	30-120 Vac/dc	6-20	1.69 x 1.38	Screw Terms
SCH110JR	68-80	2900	30-120 Vac/dc	6-22	1.69 x 1.38	Screw Terms
SCH250JR	68-78	2900	60-250 Vac/dc	4-16	1.69 x 1.38	Screw Terms
SCH628AJR	68-80	2900	6-28 Vac/dc	4-16	1.69 x 1.38	Screw Terms
SCH628DJR	60-75	1900	6-28 Vdc	6-16	1.69 x 1.38	Screw Terms
SCH628HJR	68-80	4500	6-28 Vdc	4-16	1.69 x 1.38	Screw Terms
SCH628JR	68-80	2900	6-28 Vdc	6-26	1.69 x 1.38	Screw Terms
SCH648AJR	60-75	2900	10-48 Vac/dc	6-21	1.69 x 1.38	Screw Terms
SCH110DJR	60-75	1900	30-120 Vac/dc	6-20	1.69 x 1.38	Screw Terms
SCH110JR	68-80	2900	30-120 Vac/dc	6-22	1.69 x 1.38	Screw Terms
<b>Short Pulse Tone (10% Duty Cycle)</b>						
SCH110KR	68-80	2900	30-120 Vac/dc	6-22	1.69 x 1.38	Screw Terms
<b>Chime Tone (0.3 to 2 pps)</b>						
SCH110CPR	68-78	2900	30-120 Vac/dc	6-22	1.69 x 1.94	Screw Terms
SCH616CPR	68-78	2900	6-16 Vdc	6-23	1.69 x 0.81	Screw Terms
SCH616CPNR	76-86	2900	6-16 Vdc	6-23	1.69 x 1.38	Screw Terms

Call 317-612-1000 or Visit [www.mallory-sonalert.com](http://www.mallory-sonalert.com) for More Details

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